

Amendments to the Claims

Please amend claim 18. Please add new claim 35. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. – 17. (Canceled)
18. (Currently amended) A connector for medical liquid-containing packages, in particular infusion or transfusion bags, comprising:
- a connection part, which has a channel-shaped recess in which a self-sealing membrane is arranged, whereby the channel-shaped recess has a package-side lower opening and a connection-side upper opening;
 - a break-off part, which closes the channel-shaped recess and is connected to the connection part above the connection-side opening;
 - wherein the connection part comprises a connection piece extending above the self-sealing membrane ~~is designed as a connection piece~~, whereby the self-sealing membrane is slit so as to receive the conical shaft of a syringe in a sealing fashion and wherein the connection piece and the self-sealing membrane of the connection part are designed and arranged in such a way that the conical shaft of a syringe inserted into the connection-side opening opens the slit membrane, but does not penetrate the slit of the self-sealing membrane.
19. (Previously presented) The connector according to claim 18, wherein the connection piece of the connection part is designed as a female Luer connector with an internal cone.
20. (Previously presented) The connector according to claim 19, wherein the Luer connector of the connection part is designed as a female Luer lock connector with an internal cone and an external thread.
21. (Previously presented) The connector according to claim 18, wherein the break-off part is connected via an annular rupture zone to the connection part.

22. (Previously presented) The connector according to claim 18, wherein the connection part comprises a lower section and an upper section, whereby the sections are fixed in a snap-in fashion.
23. (Previously presented) The connector according to claim 22, wherein the self-sealing membrane is held clamped between the lower and upper section.
24. (Previously presented) The connector according to claim 18, wherein the self-sealing membrane has a lower annular portion and an upper plate-shaped portion, which has a mould-shaped recess.
25. (Previously presented) The connector according to claim 24, wherein the upper plate-shaped portion is followed by a middle intermediate piece, which transforms into the lower annular portion of the self-sealing membrane.
26. (Previously presented) The connector according to claim 24, wherein the annular portion of the self-sealing membrane is clamped between the lower and upper section of the connection part.
27. (Previously presented) The connector according to claim 24, wherein the connection part has a shoulder projecting inwards, on which the annular portion of the self-sealing membrane rests.
28. (Previously presented) The connector according to claim 24, wherein the connection part has a shoulder projecting inwards, on which the plate-shaped portion of the self-sealing membrane rests.
29. (Previously presented) The connector according to claim 28, wherein the plate-shaped portion of the self-sealing membrane is prestressed in a spring-like manner against the shoulder projecting inwards.
30. (Previously presented) The connector according to claim 24, wherein the annular portion of the self-sealing membrane is connected in a keyed manner to the lower section of the connection part.

31. (Previously presented) The connector according to claim 24, wherein the inner diameter of the annular portion of the self-sealing membrane is smaller than the inner diameter of the channel-shaped recess of the connection part.
32. (Canceled)
33. (Previously presented) The connector according to claim 18, wherein the break-off part is designed as a flat grip.
34. (Previously presented) A package for medical liquids, in particular infusion or transfusion bags, with a connector according to claim 18.
35. (New) A connector for medical liquid-containing packages, in particular infusion or transfusion bags, comprising:
 - a connection part, which has a channel-shaped recess in which a self-sealing membrane is arranged, whereby the channel-shaped recess has a package-side lower opening and a connection-side upper opening;
 - a break-off part, which closes the channel-shaped recess and is connected to the connection part above the connection-side opening;
 - wherein the connection part comprises a connection piece having an internal cone and extending above the self-sealing membrane, whereby the self-sealing membrane is slit so as to receive the conical shaft of a syringe in a sealing fashion.